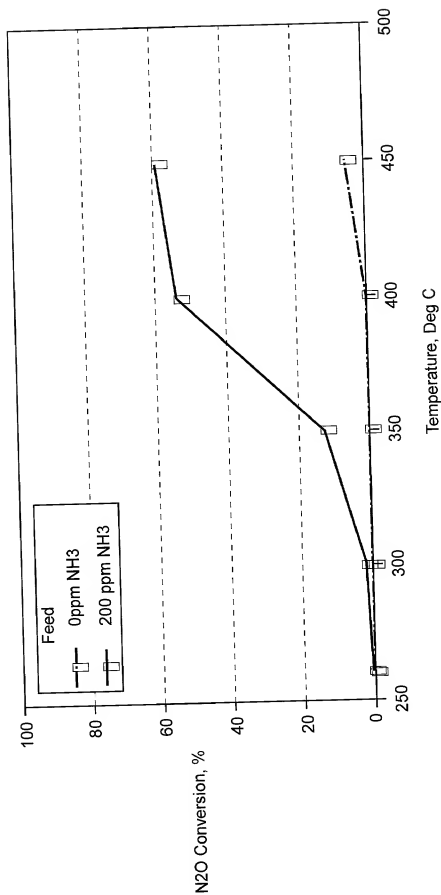


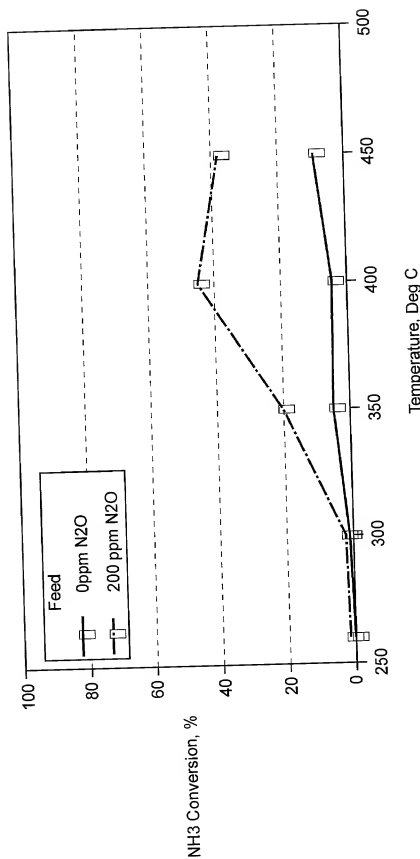
FIG. 1 Fe/Beta Catalyst- Effect of NH₃ on N₂O Conversion



100 CPSI, 20,000 1/hr SV, 200 ppm N₂O in feed, Run 22E-93

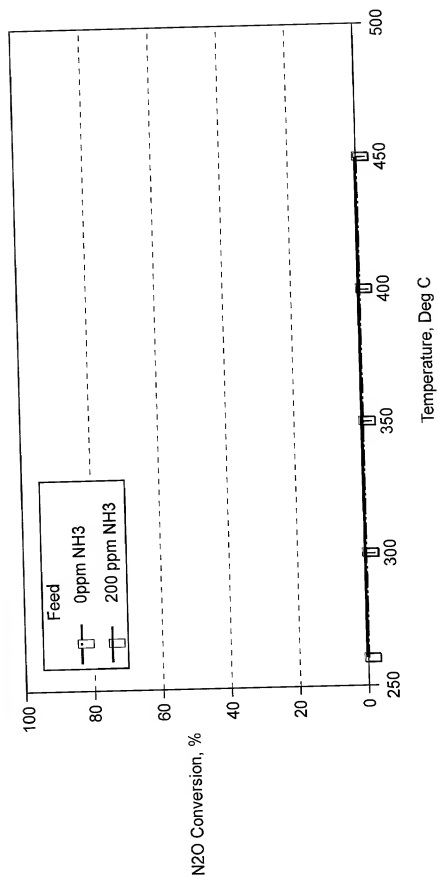
FIG. 2

Fe/Beta Catalyst- Effect of N₂O on NH₃ Conversion



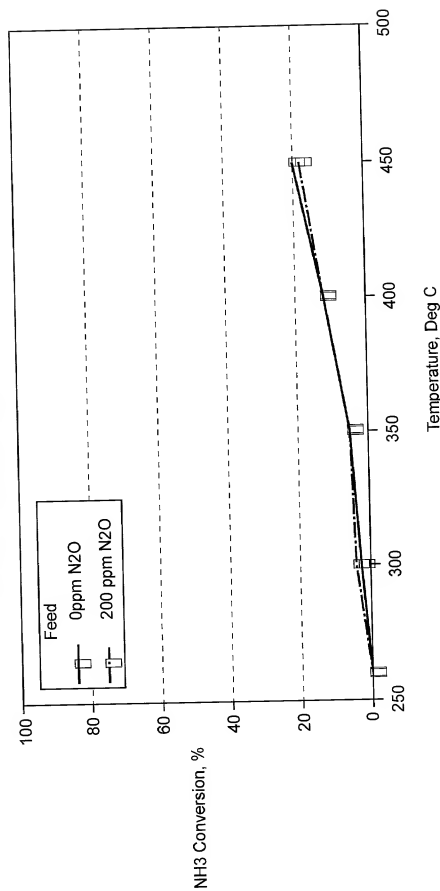
100 CPSI, 20,000 1/hr SV, 200 ppm NH₃

FIG. 3 V/Ti Catalyst- Effect of NH₃ on N₂O Conversion



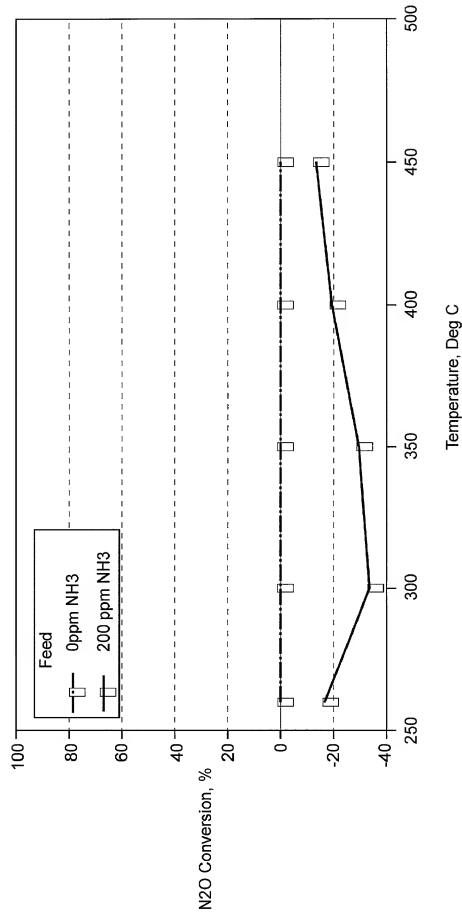
100 CPSI, 30,000 1/hr SV, 200 ppm N₂O in feed

FIG. 4 V/Ti Catalyst- Effect of N₂O on NH₃ Conversion



100 CPSI, 20,000 1/hr SV, 200 ppm NH₃

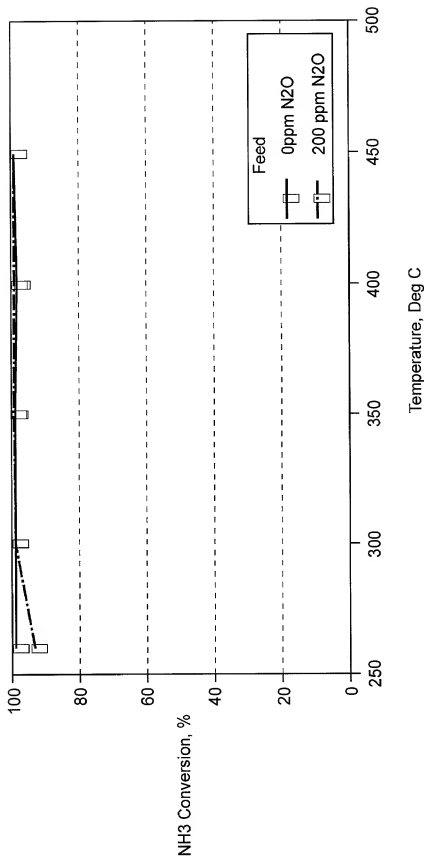
FIG. 5 Pt/Au Catalyst- Effect of NH₃ on N₂O Conversion



100 CPSI, 30,000 1/hr SV, 200 ppm N₂O in feed

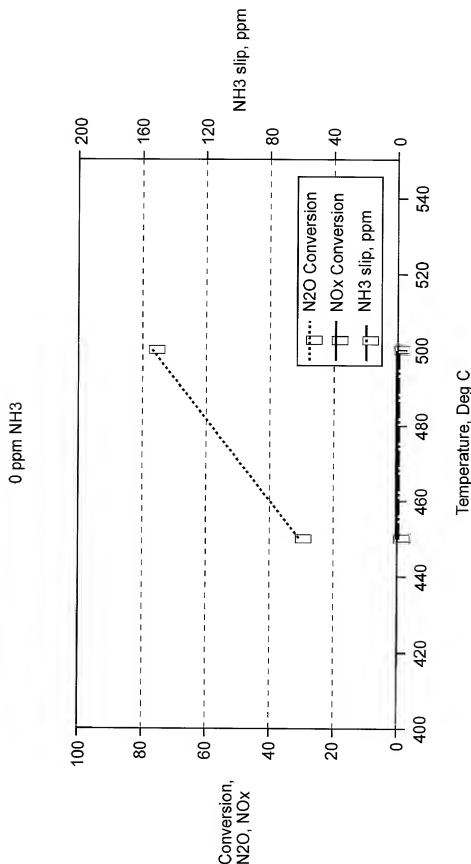
FIG. 6

Pt/Au Catalyst-Effect of N₂O on NH₃ Conversion



100 CPSI, 30,000 1/hr SV, 200 ppm NH₃

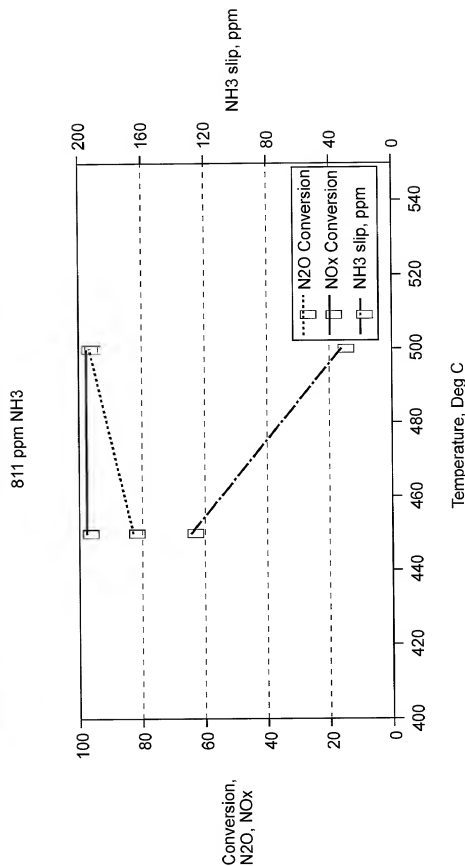
FIG. 7 Removal of NOx and N2O over Fe/Beta-



20,000 1/hr SV, 815 ppm N2O, 52ppm NO, Fe/Beta/200 cps

FIG. 8

Effect of NH₃ on Conversions of N₂O ad NO_x over Fe/Beta



20,000 1/hr SV, 815 ppm N₂O, 52ppm NO, Fe/Beta/200 cpsi

FIG. 9

Schematic of the apparatus for the N_2O control

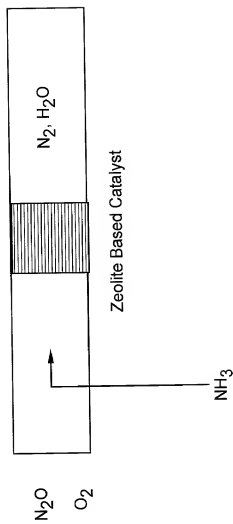


FIG. 10

Schematic of the apparatus for NO_x and N₂O control

